

## AMENDMENTS TO THE SPECIFICATION

On page 14, please replace the fifth paragraph with the following:

Figs. 5A and 5B show a signal processed with the method of the invention (Fig. 5A) and the simple average between the two signals (Fig. 5B).

On page 21, beginning at line 27, please replace the current paragraph with the following:

Figures 4, 5A and 5B show the effect of the method according to the invention.

On page 21, beginning at line 29, please replace the current paragraph with the following:

In Figure 4, the curve B shows one of the two input signals. The signal A is the representation of the corresponding WEIGHT function. Fig. 5A shows the signal processed with the method according to the invention. Fig. 5B shows the simply averaged signal.